

OE ENERGY MARKET SNAPSHOT

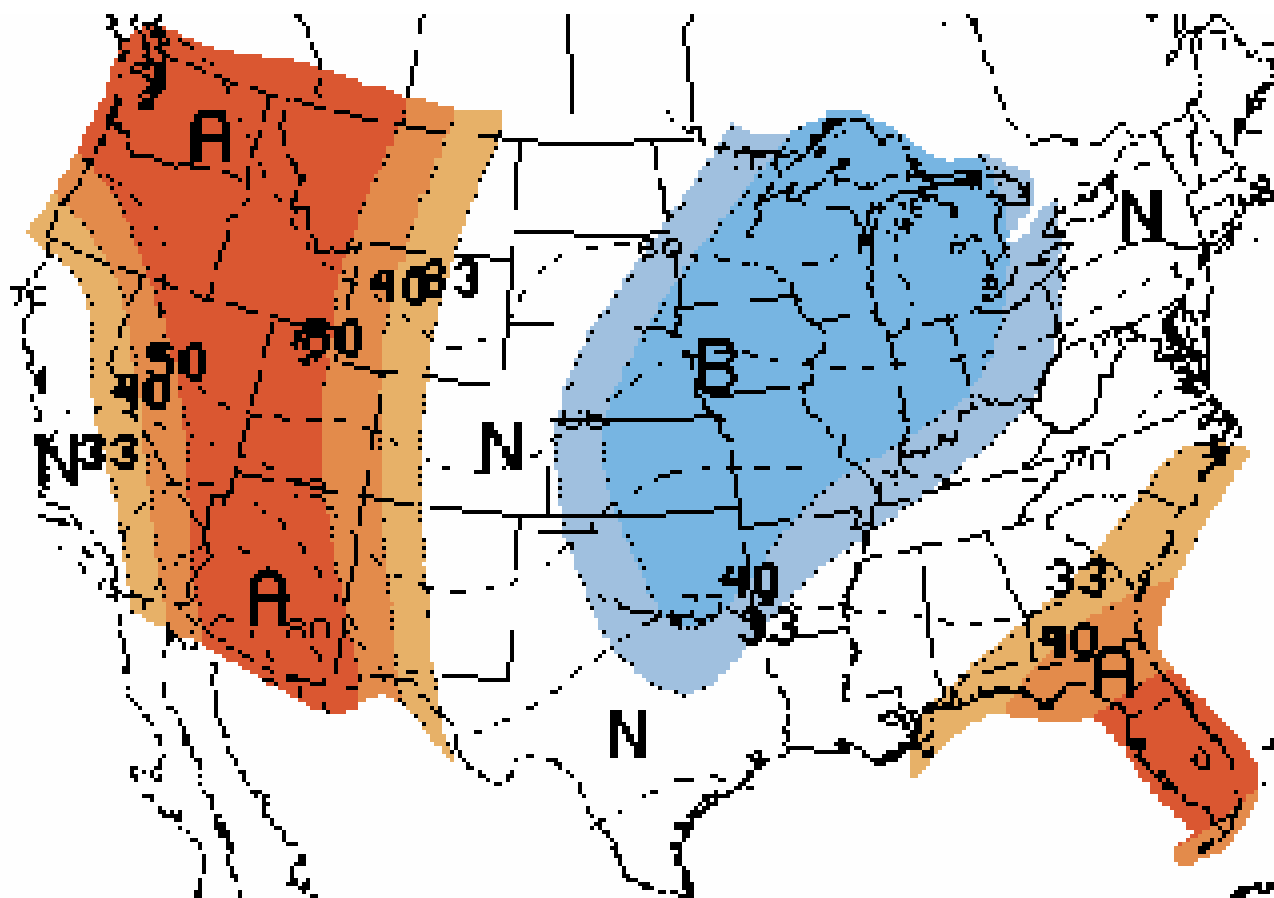
Southeast States Version – August 2007 Data

- **Market Fundamentals**
- **Prices and Market Analysis**

Office of Enforcement
Federal Energy Regulatory Commission
September 2007

A decorative graphic consisting of several red lines. A vertical line on the left side is intersected by a horizontal line that spans across the page. There are multiple parallel lines in both directions, creating a cross-like pattern with a sense of motion or multiple exposures.

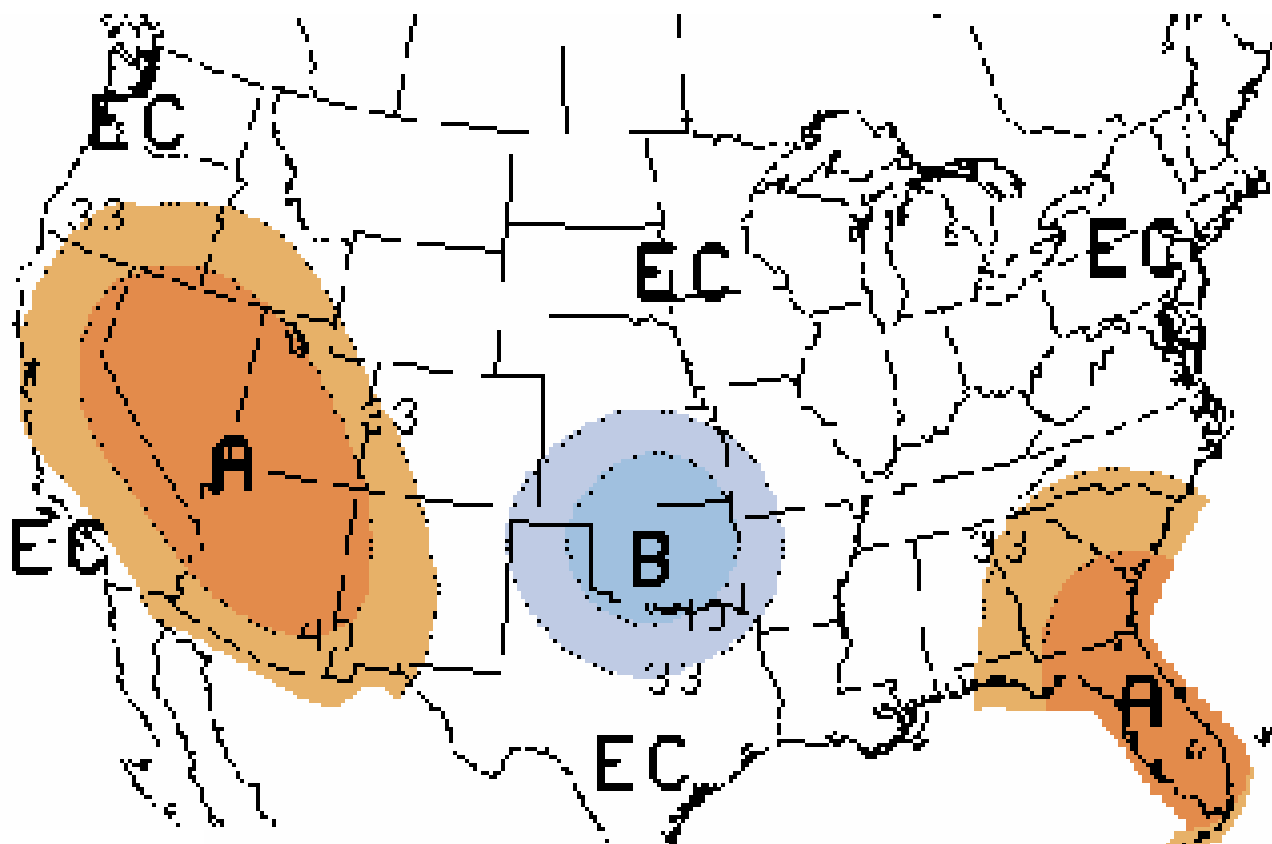
Market Fundamentals



Source: NOAA

3012

NOAA's Monthly Temperature Forecast Made August 31, Valid for September 2007



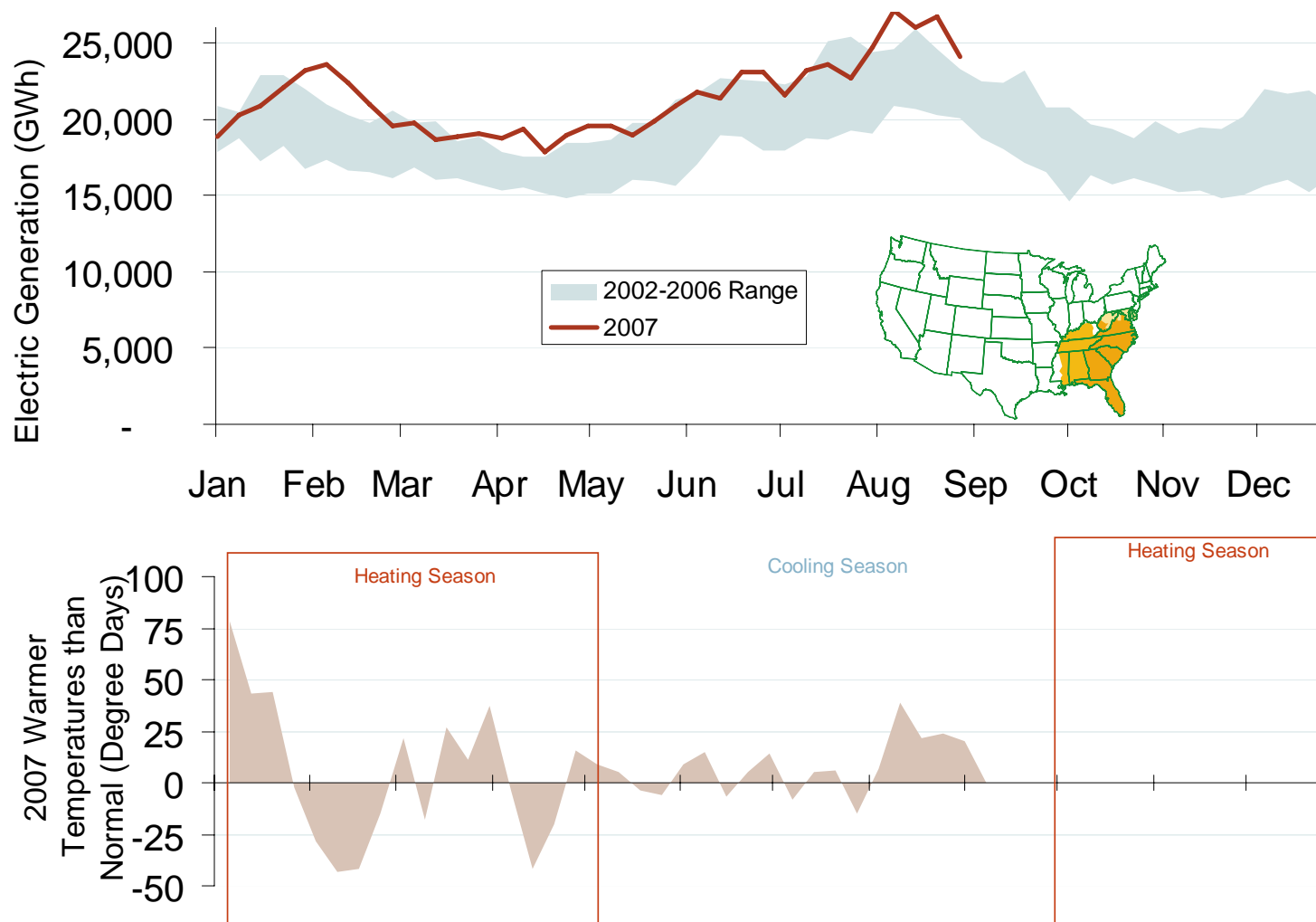
Note: "A" areas are above normal, "B" areas are below normal and "EC" means equal chance.

Source: NOAA

Updated September 7, 2007

3012

Weekly Electric Generation Output and Temperatures Southeast Region

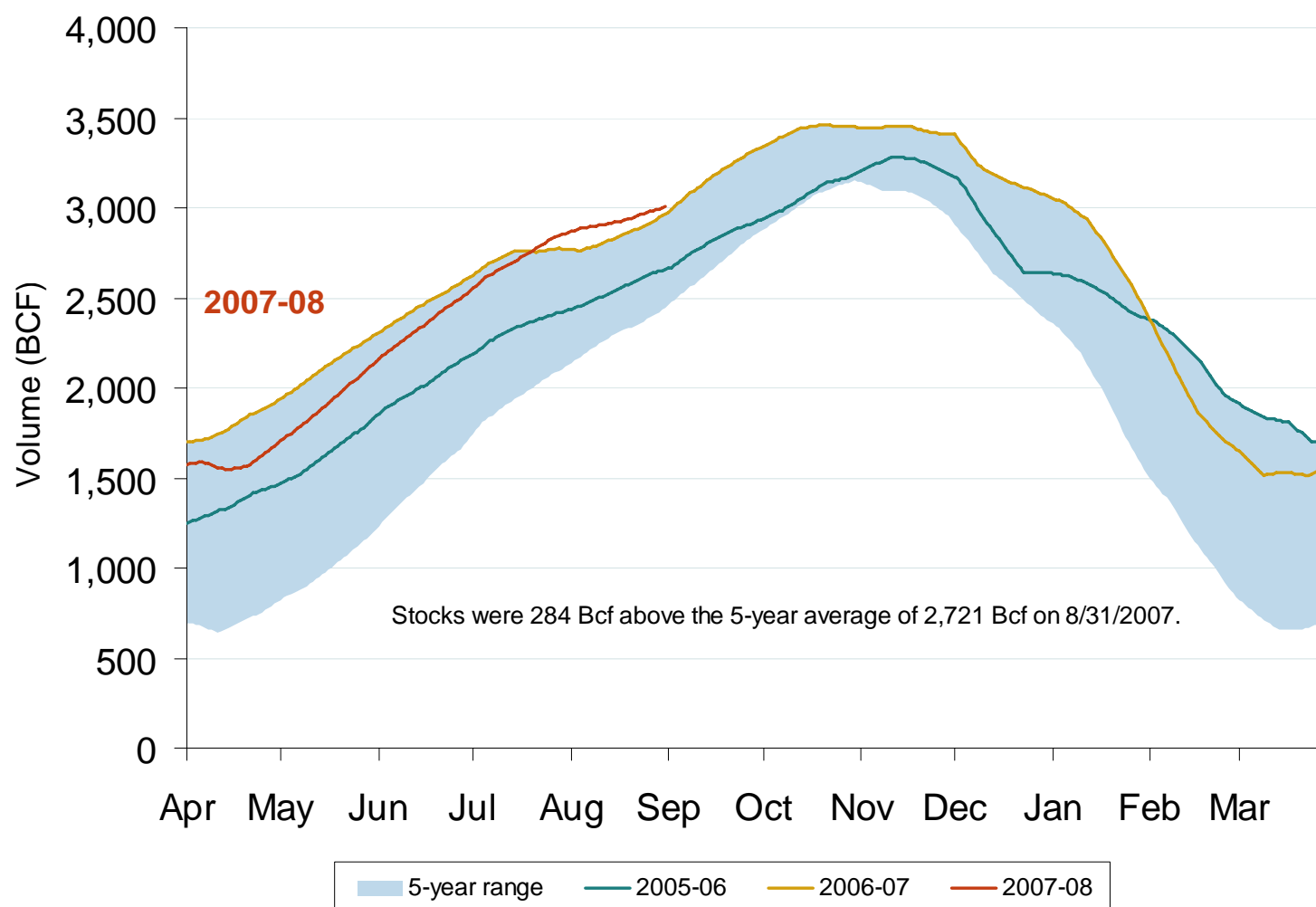


Source: Derived from EEI and NOAA data.

Updated September 7, 2007

1117

Total U.S. Working Gas in Storage

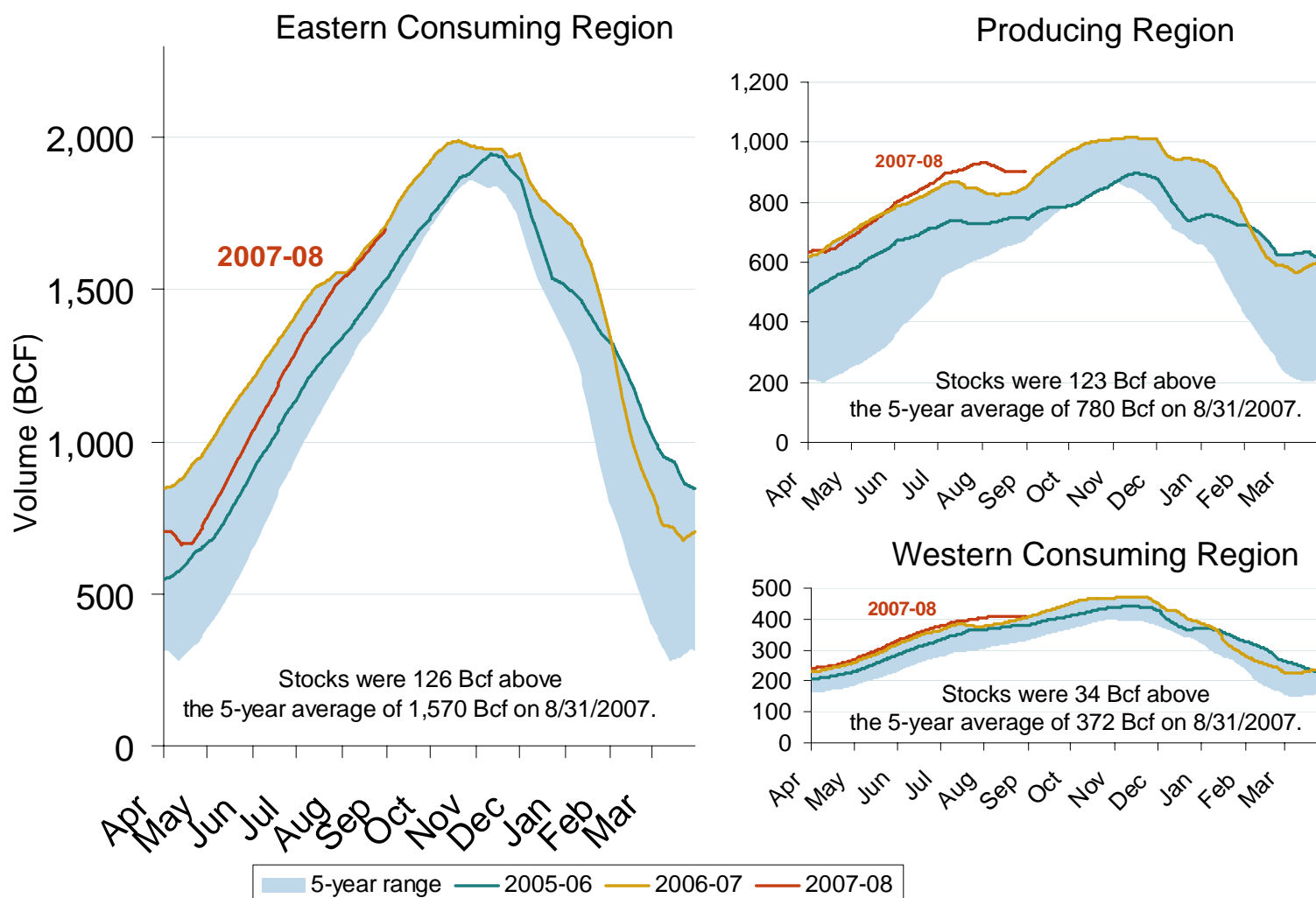


Source: Derived from EIA data.

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2003

Regional Totals of Working Gas in Storage

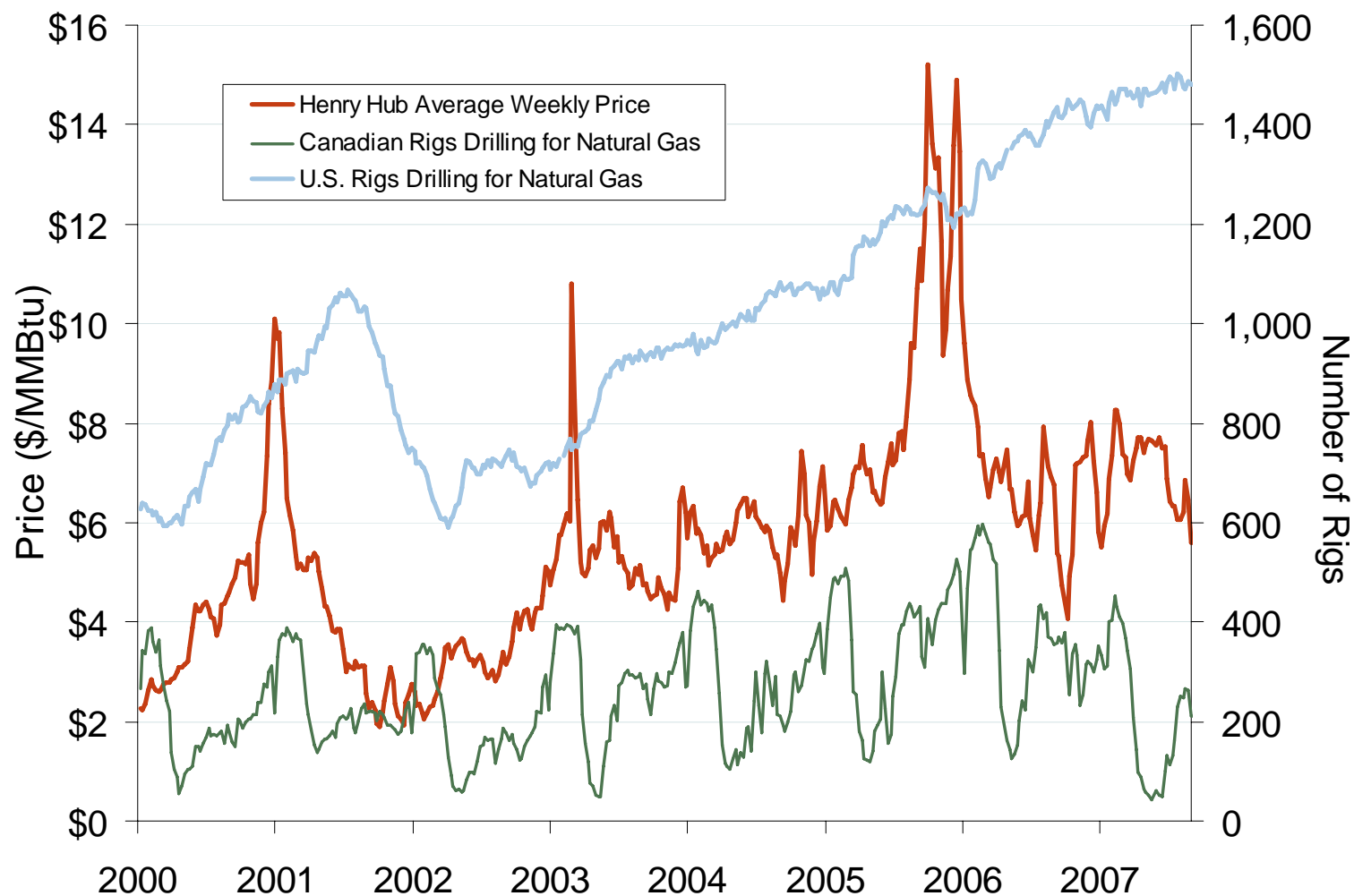


Source: Derived from EIA data.

Updated September 7, 2007

2004

U.S. and Canadian Natural Gas Drilling Rig Count and Daily Spot Prices



Source: Derived from *Platts* and *Baker Hughes* data.

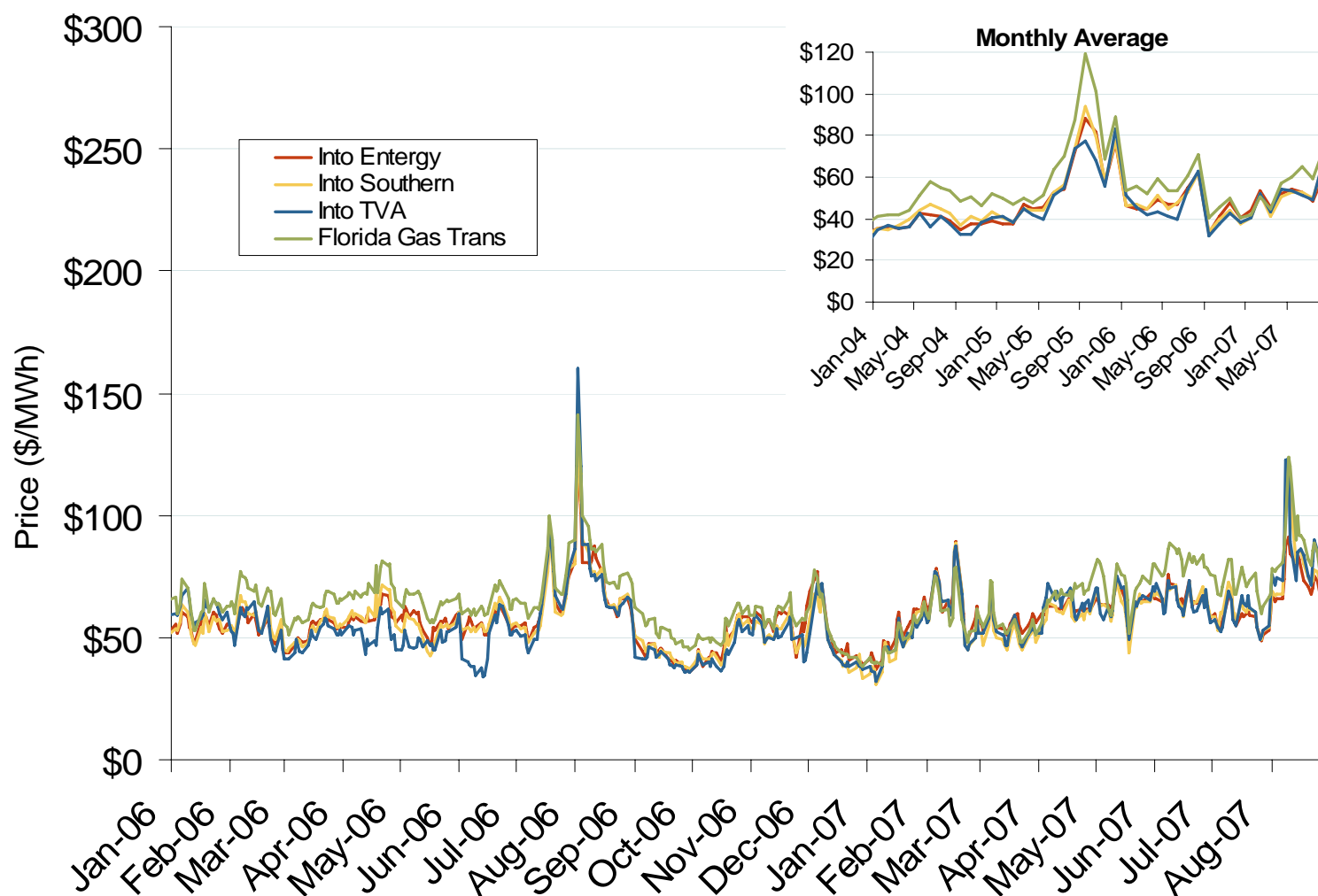
Updated September 7, 2007

2007

A decorative graphic consisting of several red lines. A vertical line on the left side is intersected by three horizontal lines, creating a cross-like shape. The lines have a slight blur or motion effect.

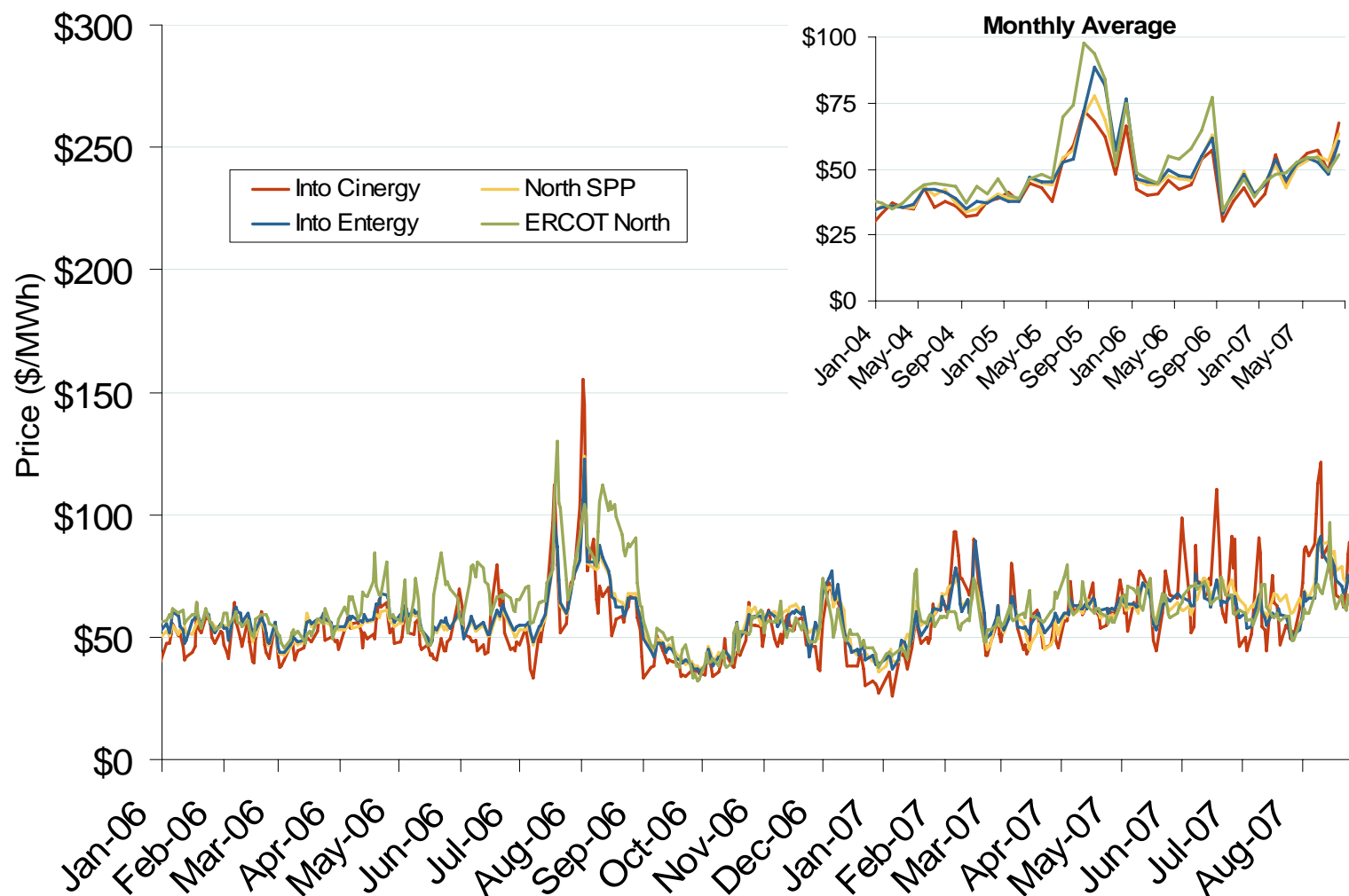
Prices and Market Analysis

Southeastern Daily Bilateral Day-Ahead On-Peak Prices

Source: Derived from *Platts* data.

Updated September 7, 2007

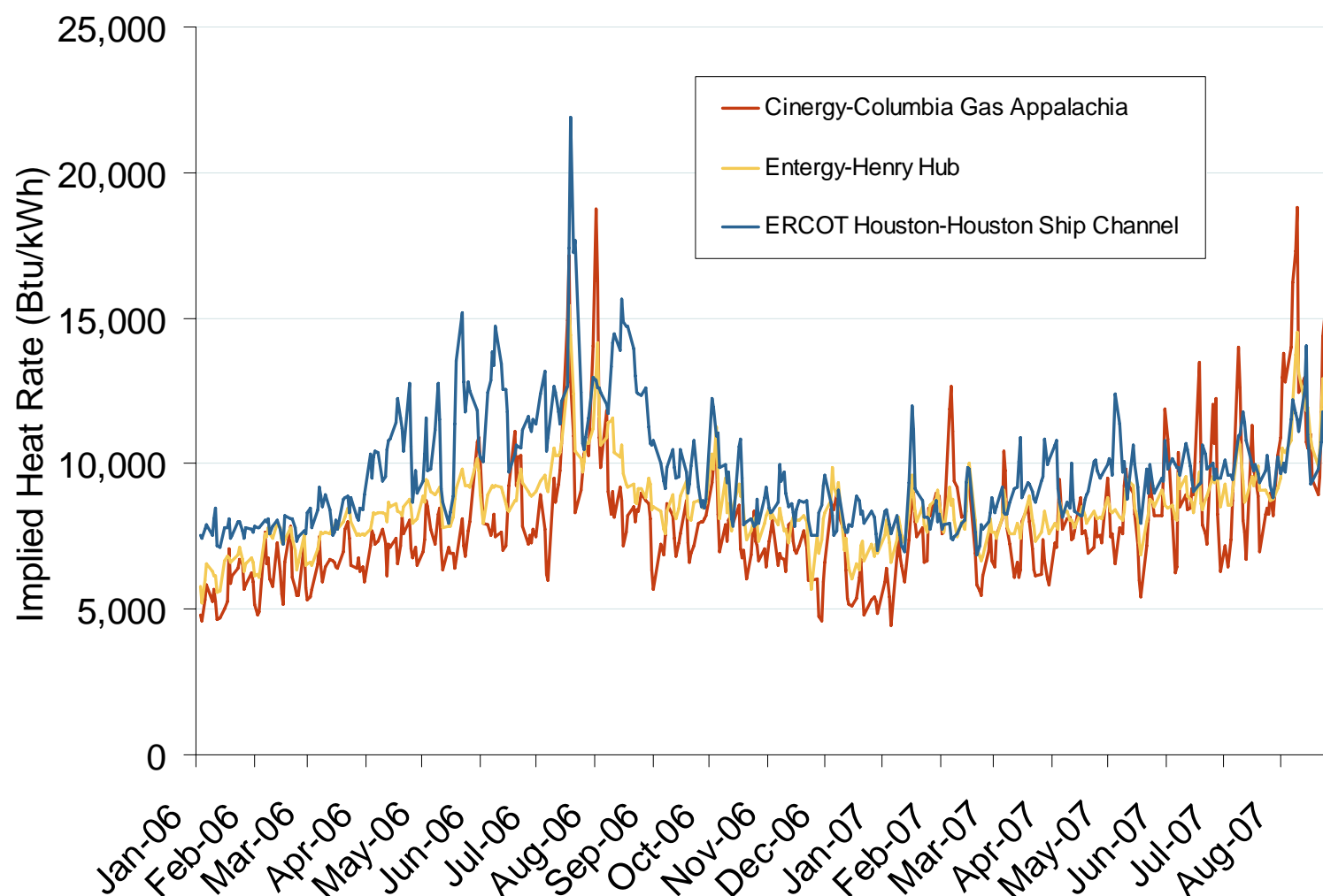
Midwestern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

Updated September 7, 2007

Implied Heat Rates at South Central Trading Points

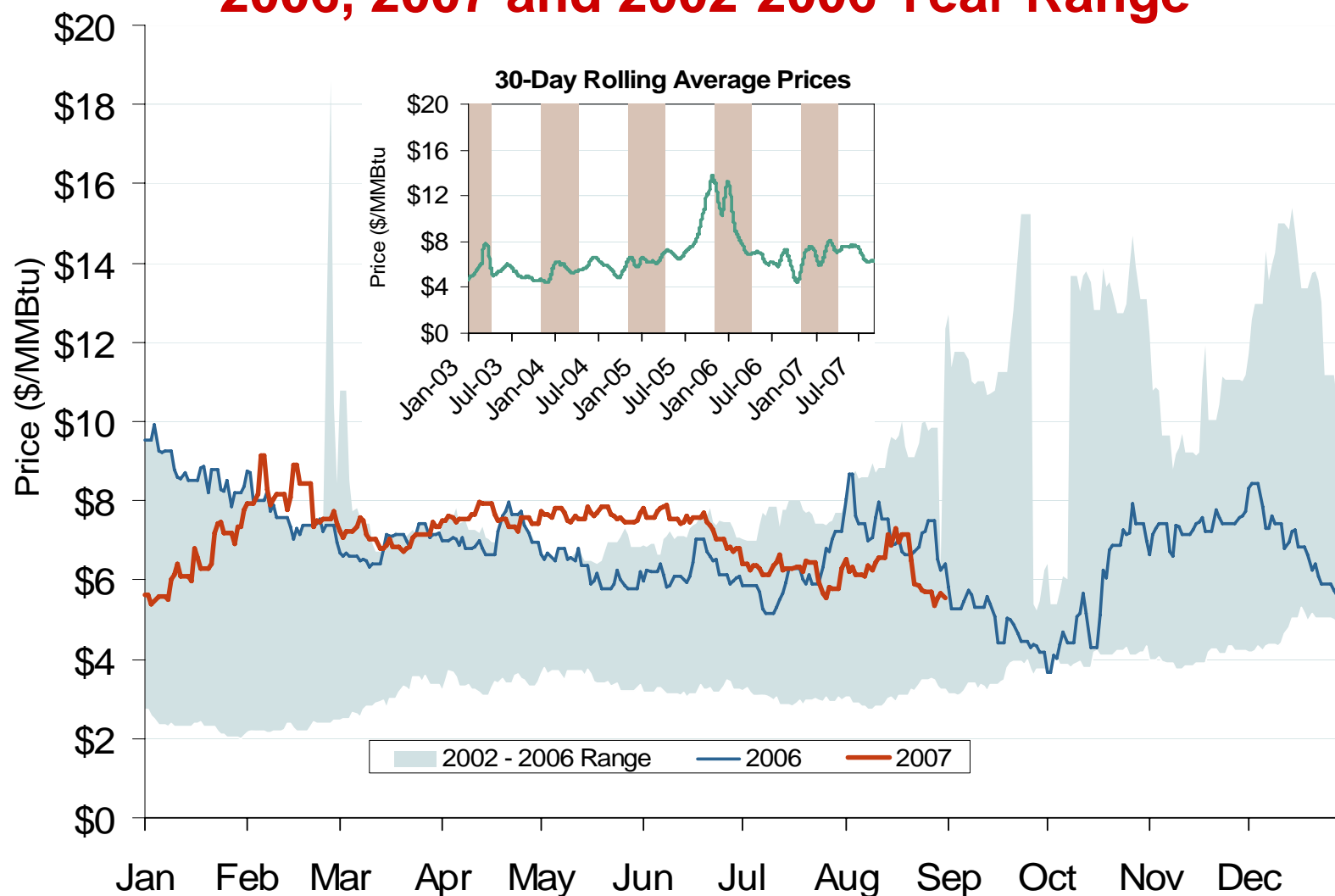
Source: Derived from *Platts* data

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1139

Federal Energy Regulatory Commission • Market Oversight @ FERC.gov

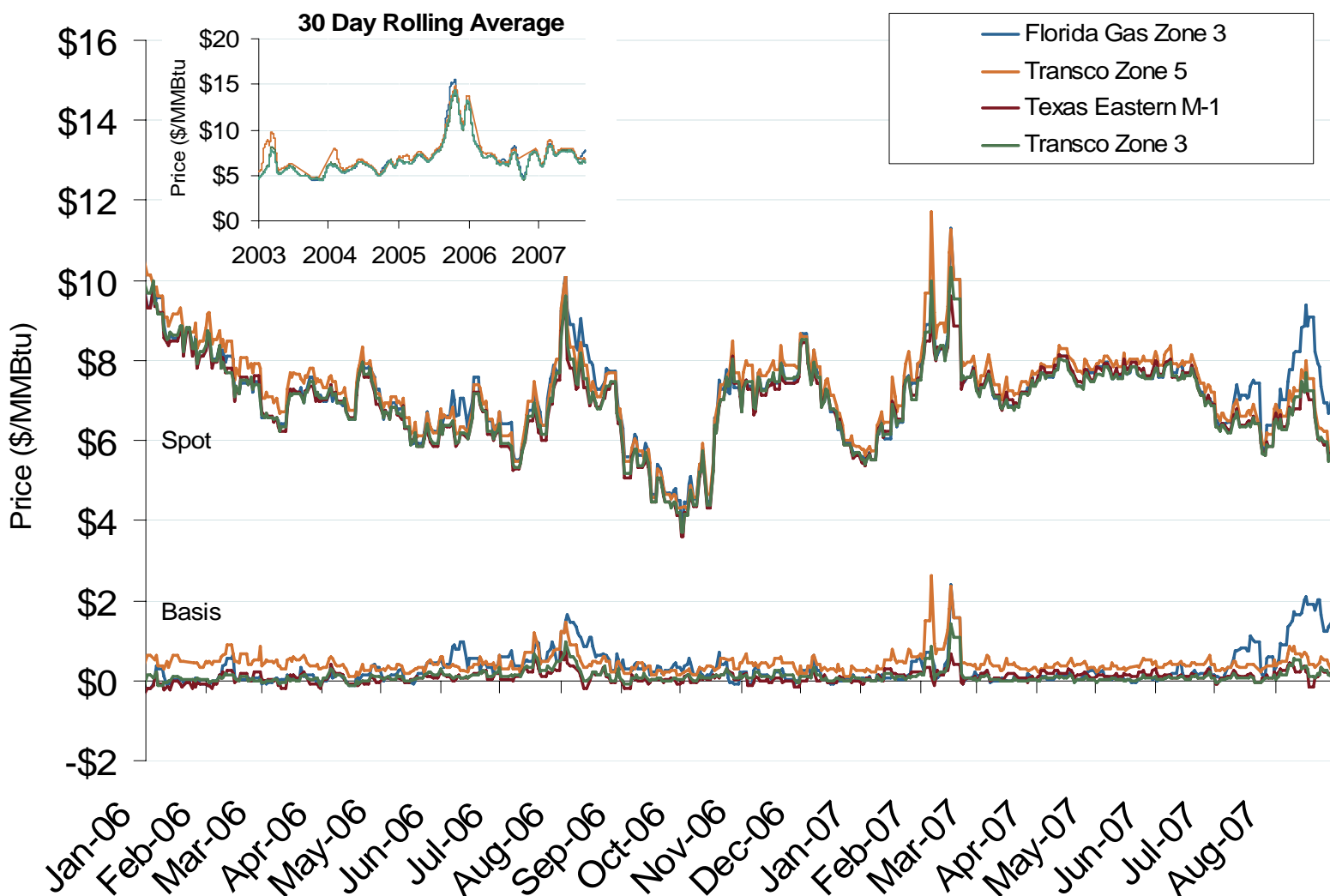
Henry Hub Natural Gas Daily Spot Prices 2006, 2007 and 2002-2006 Year Range



Source: Derived from Platts data.

Updated September 7, 2007

Southeastern Day-Ahead Hub Spot Prices and Basis

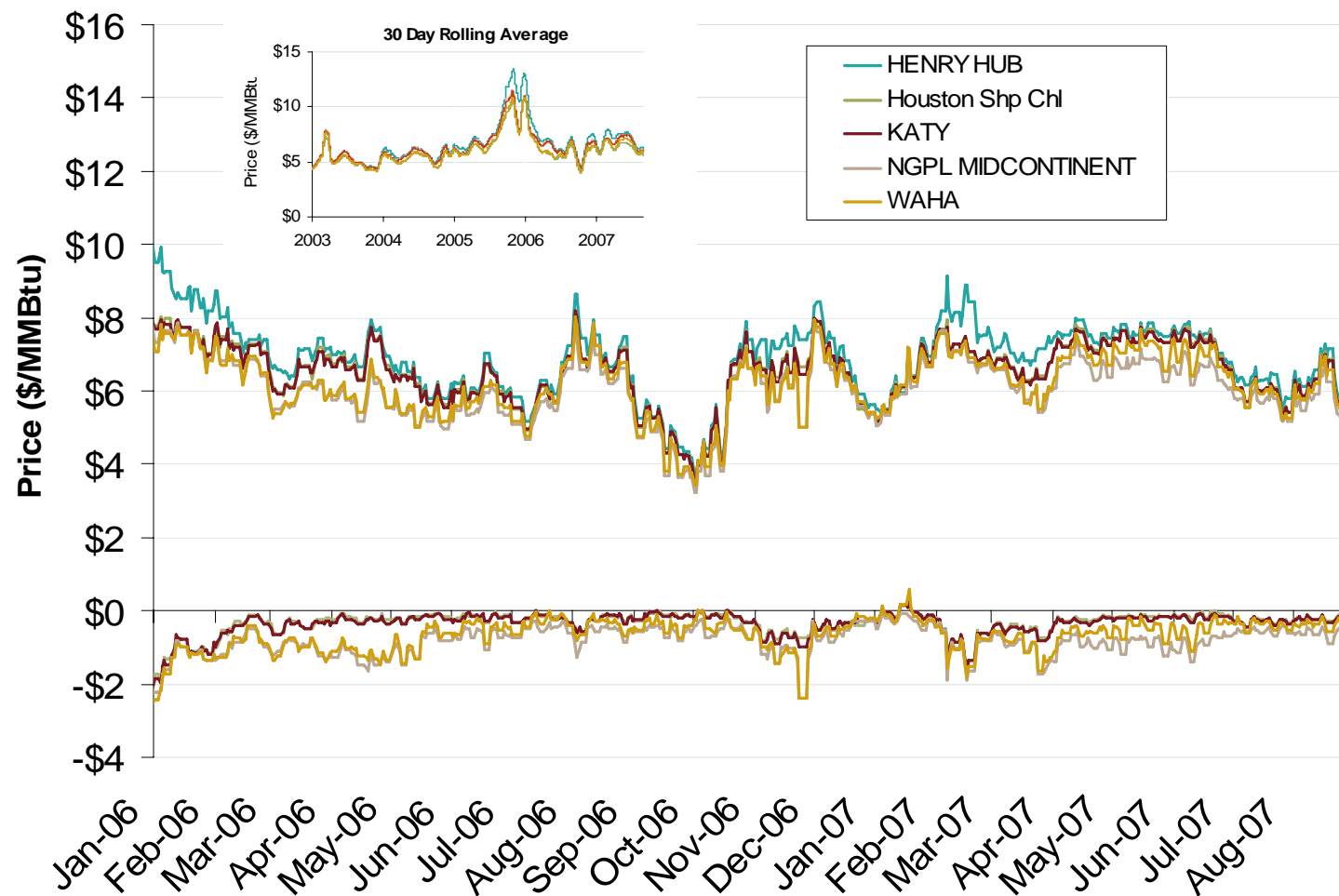


Source: Derived from Platts data.

Updated September 7, 2007

2058

South Central Day-Ahead Hub Spot Prices and Basis

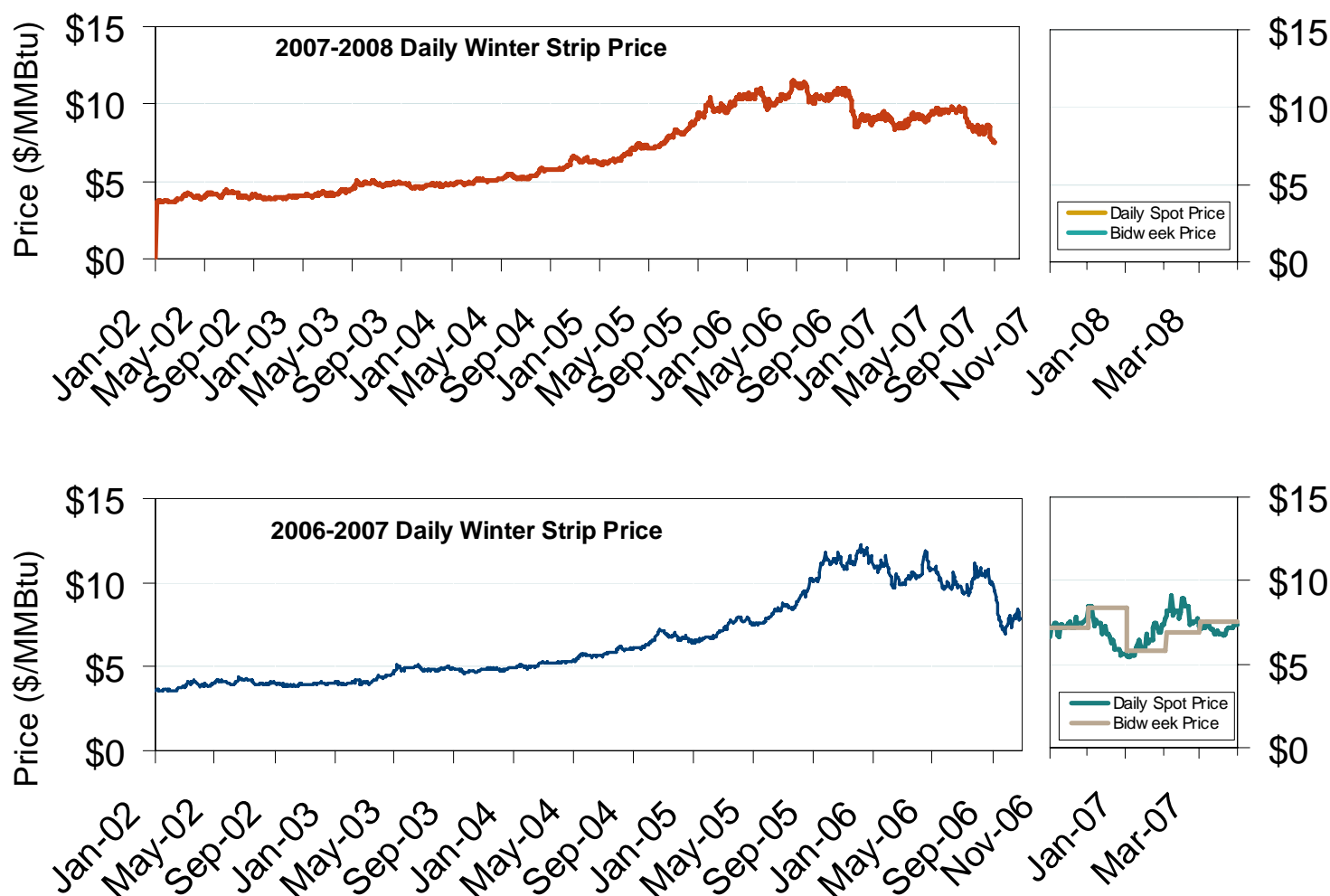


Source: Derived from *Platts* data.

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2044

Natural Gas Winter Futures Strip and Daily Henry Hub Spot and Bidweek Prices

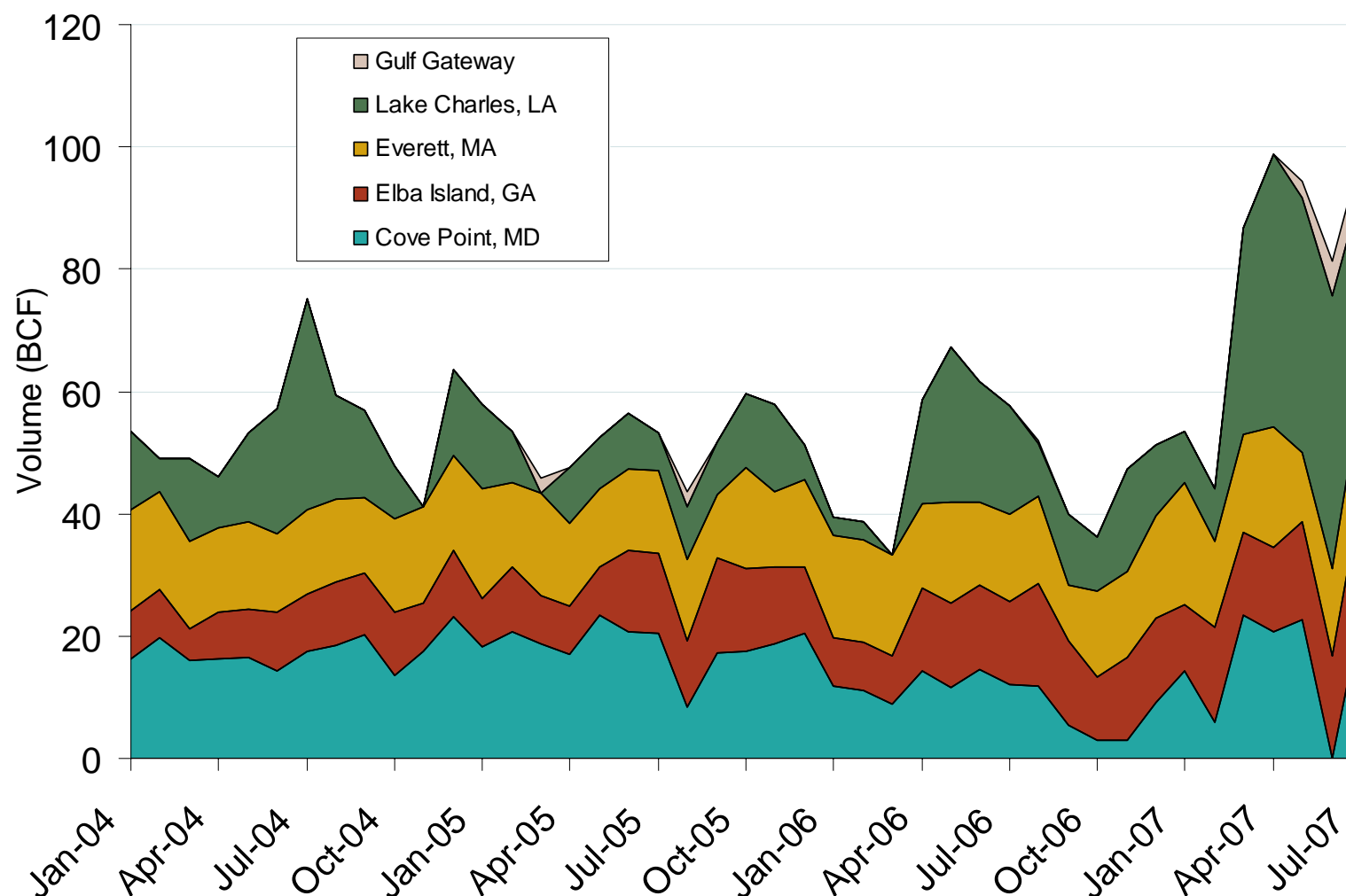


Source: Derived from Platts and Nymex data.

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2158

Monthly Gas Imports at Existing U.S. LNG Facilities

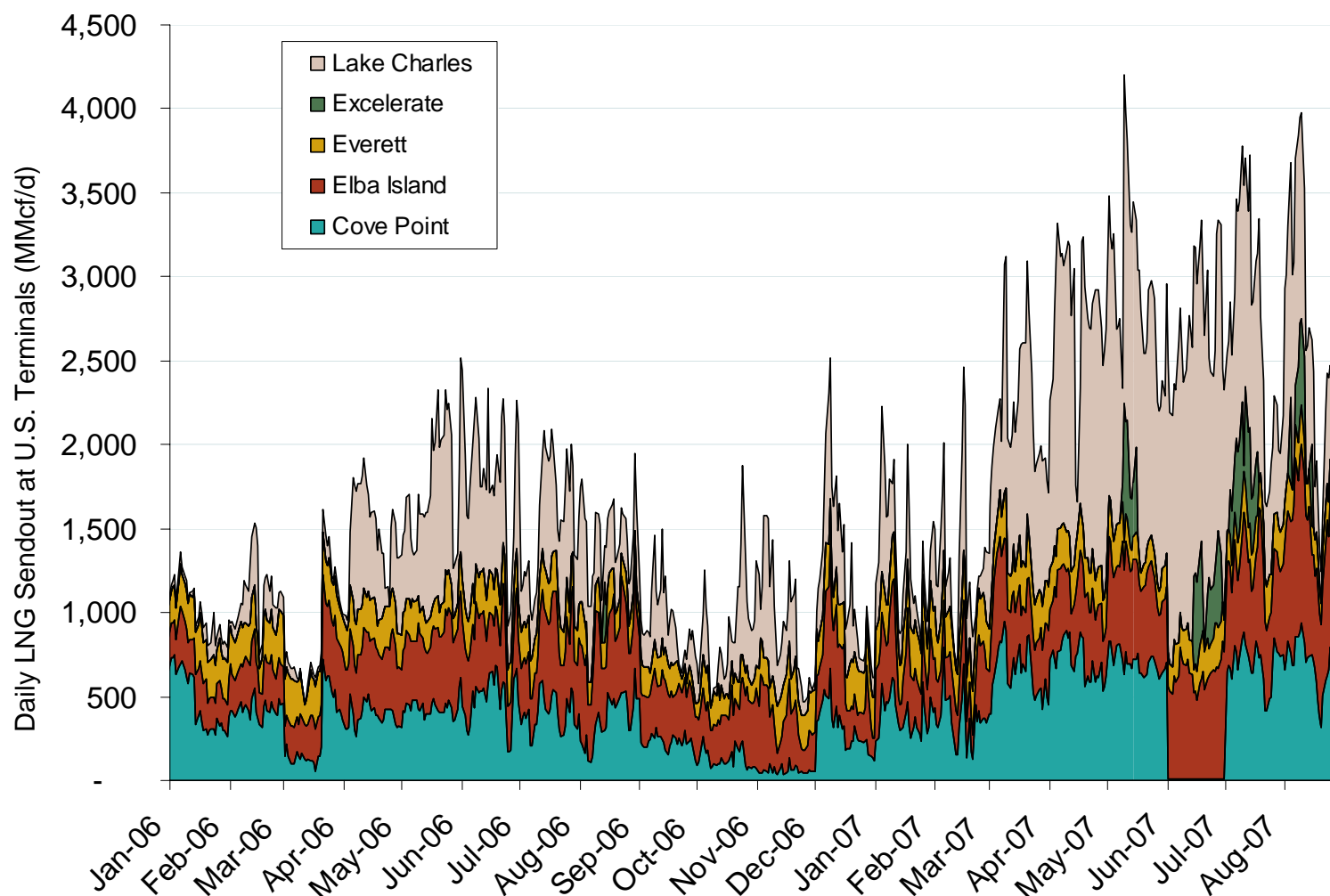


Source: Derived from EIA data.

Updated September 7, 2007

3014

Daily Gas Sendout from Existing U.S. LNG Facilities

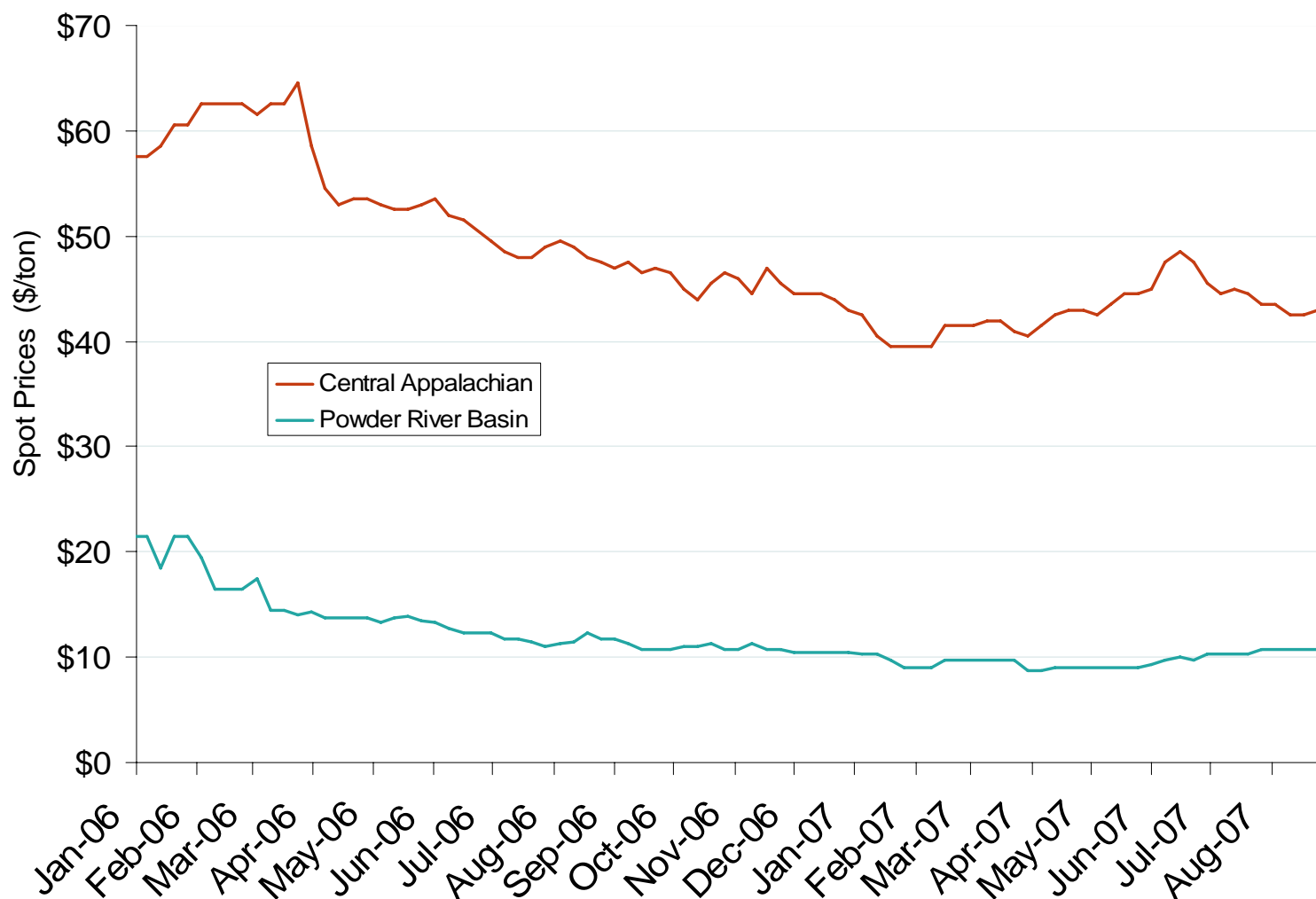


Source: Derived from *Bentek* data. Excludes Everett LNG delivered via truck and consumed by the Mystic plant.

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3007

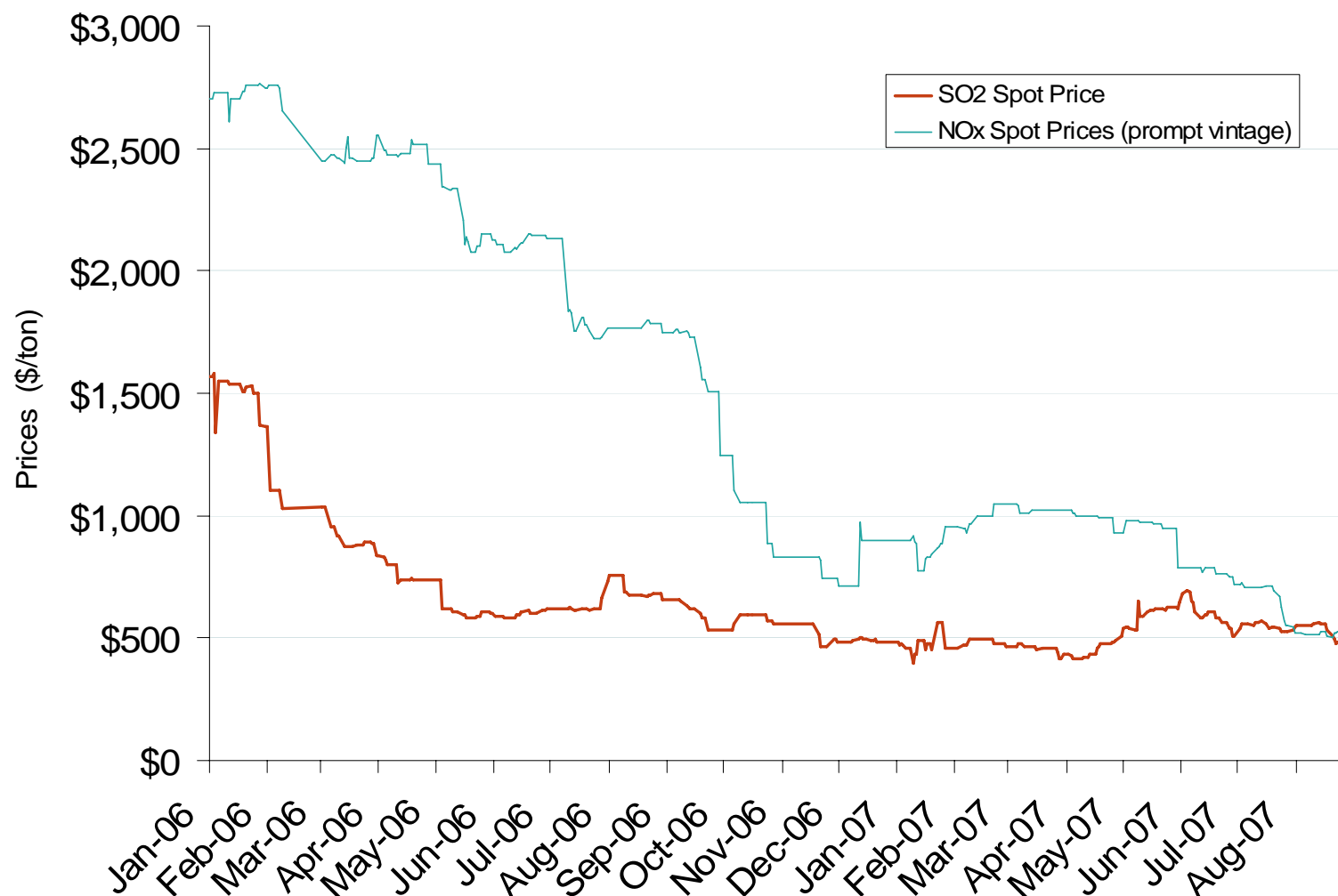
Central Appalachian and Powder River Basin Coal Prices



Source: Derived from *Bloomberg* data.

Updated September 7, 2007
3002

SO₂ and NO_x Allowance Spot Prices

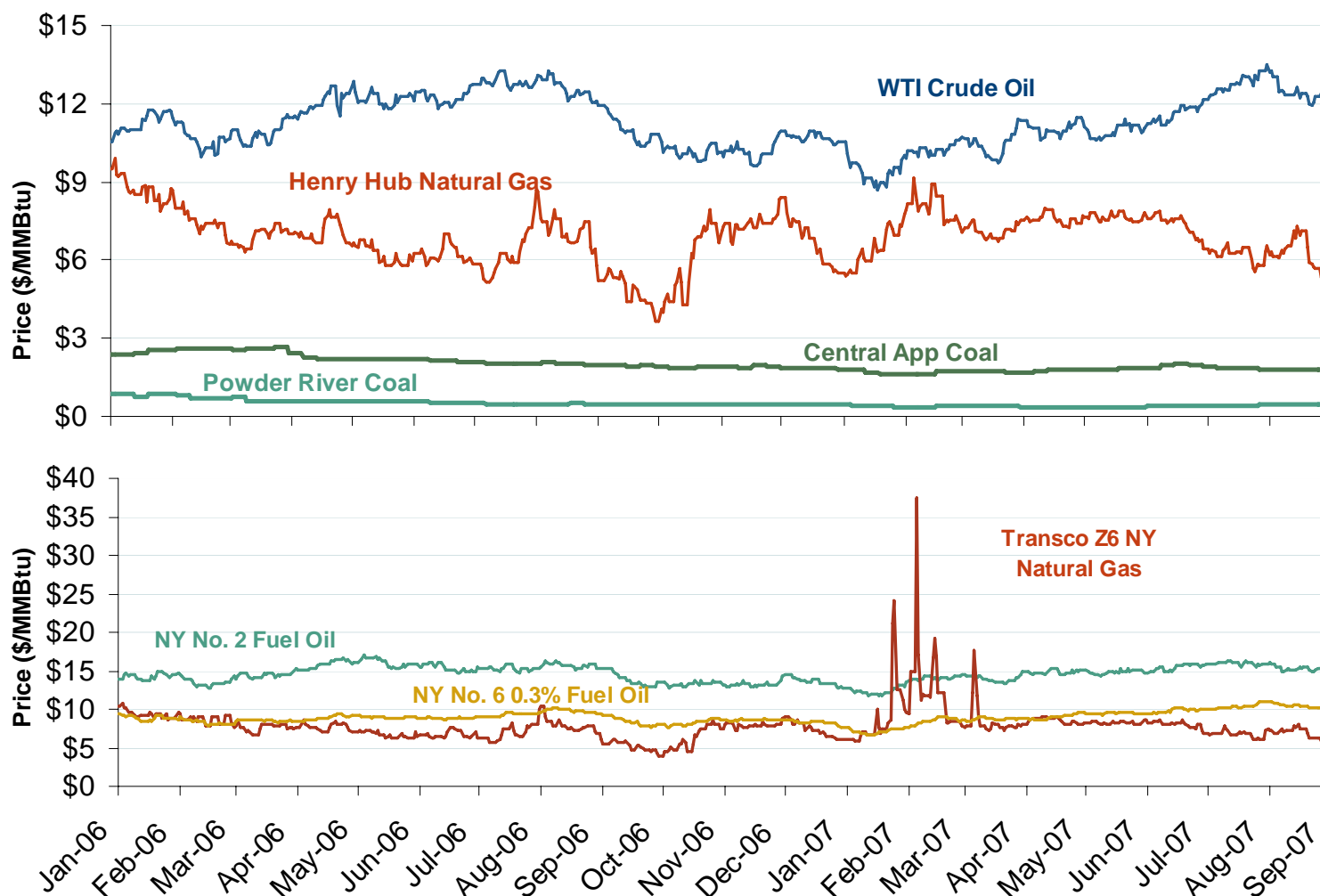


Source: Derived from *Cantor Fitzgerald* data.

See notes on following pages.

Updated September 7, 2007

Oil, Coal and Natural Gas Daily Spot Prices



Source: Derived from ICE and Bloomberg data.

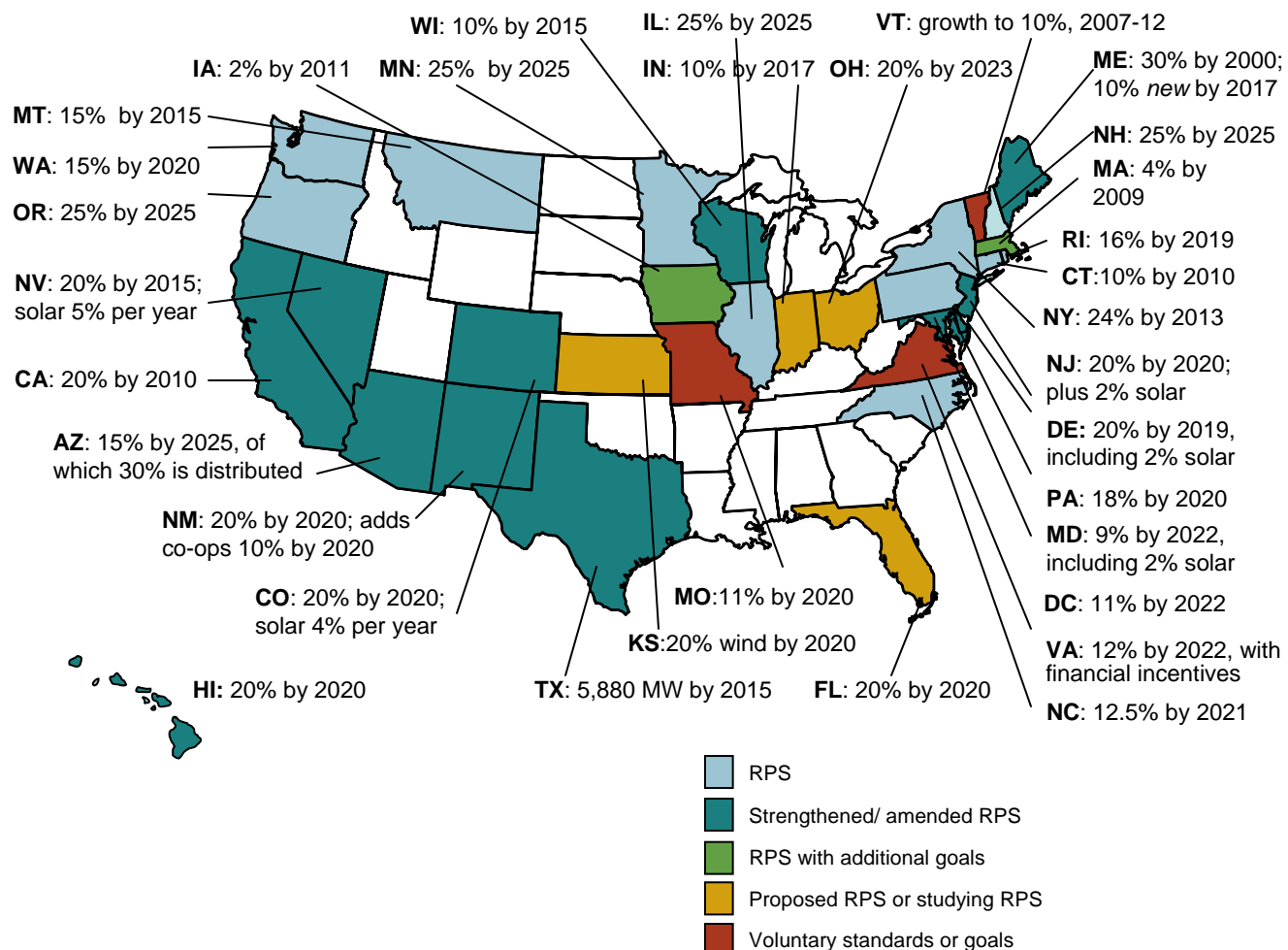
Note: Coal prices are quoted in \$/ton. Conversion factors to \$/MMBtu are based on contract specifications of 12,000 btus/pound for Central Appalachian coal and 8800 btus/pound for Powder River Basin coal.

Updated September 7, 2007

3001

Renewable Energy Portfolio Standards (RPS)

- A RPS requires a percent of energy sales or installed capacity to come from renewable resources.
- 25 states and DC now have renewable energy standards. Three more have goals. This summer, North Carolina enacted an RPS, Delaware doubled its requirement, Illinois and Maine turned goals into law, and Missouri enacted a goal.
- States that adopted transmission planning and cost recovery policies to support new renewable generation include California, Colorado, Minnesota, New Mexico, and Texas.

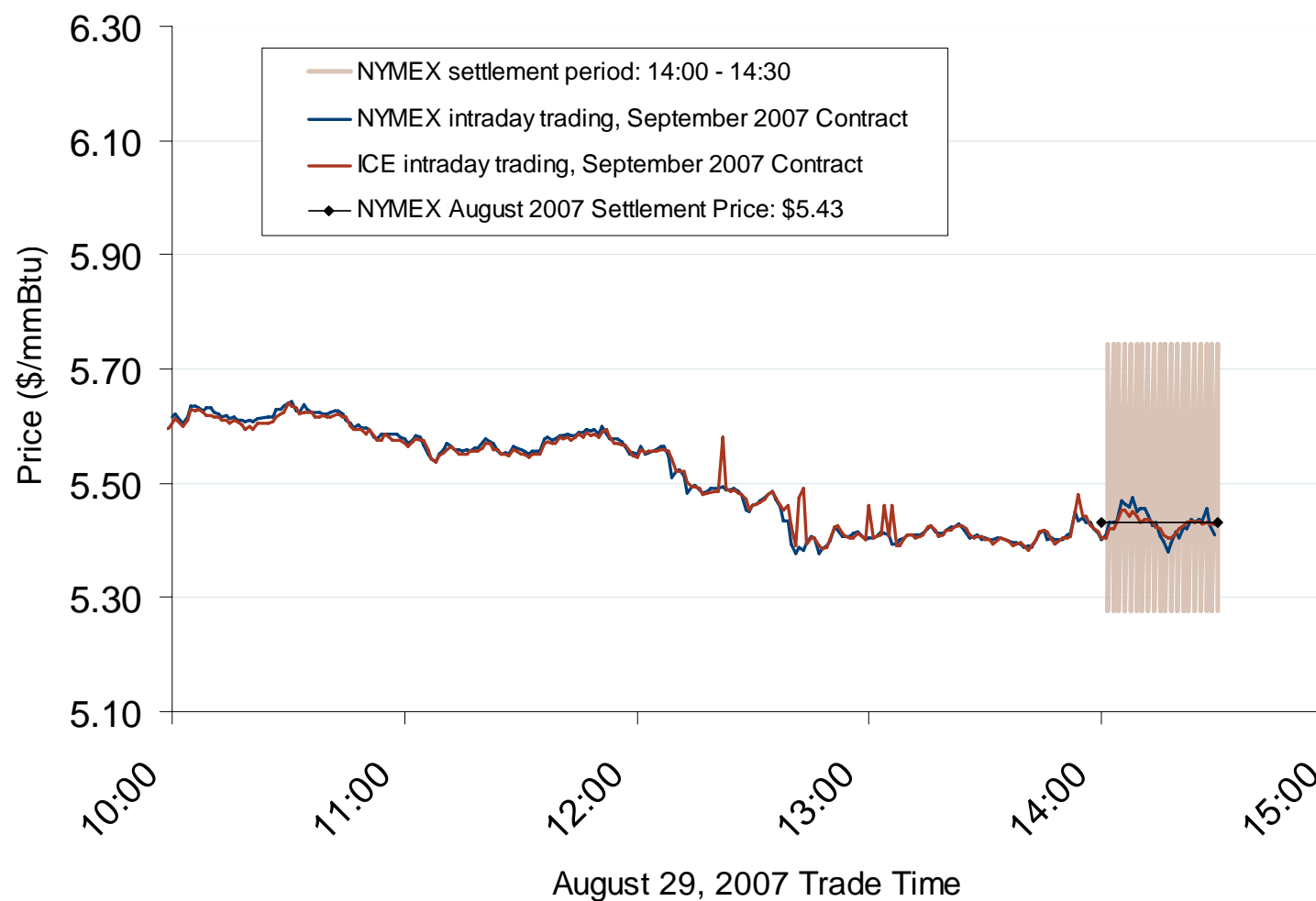


Notes: Minnesota's requirement for Xcel Energy exceeds the state's: it is 30% by 2020; Alaska has no RPS.

Sources: Derived from data in: EEI, EIA, LBNL, PUCs, State legislative tracking services, Database of State Incentives for Renewables and Efficiency, and the Union of Concerned Scientists.

Updated August 30, 2007

September 2007 NYMEX and ICE Contract Final Settlement Day

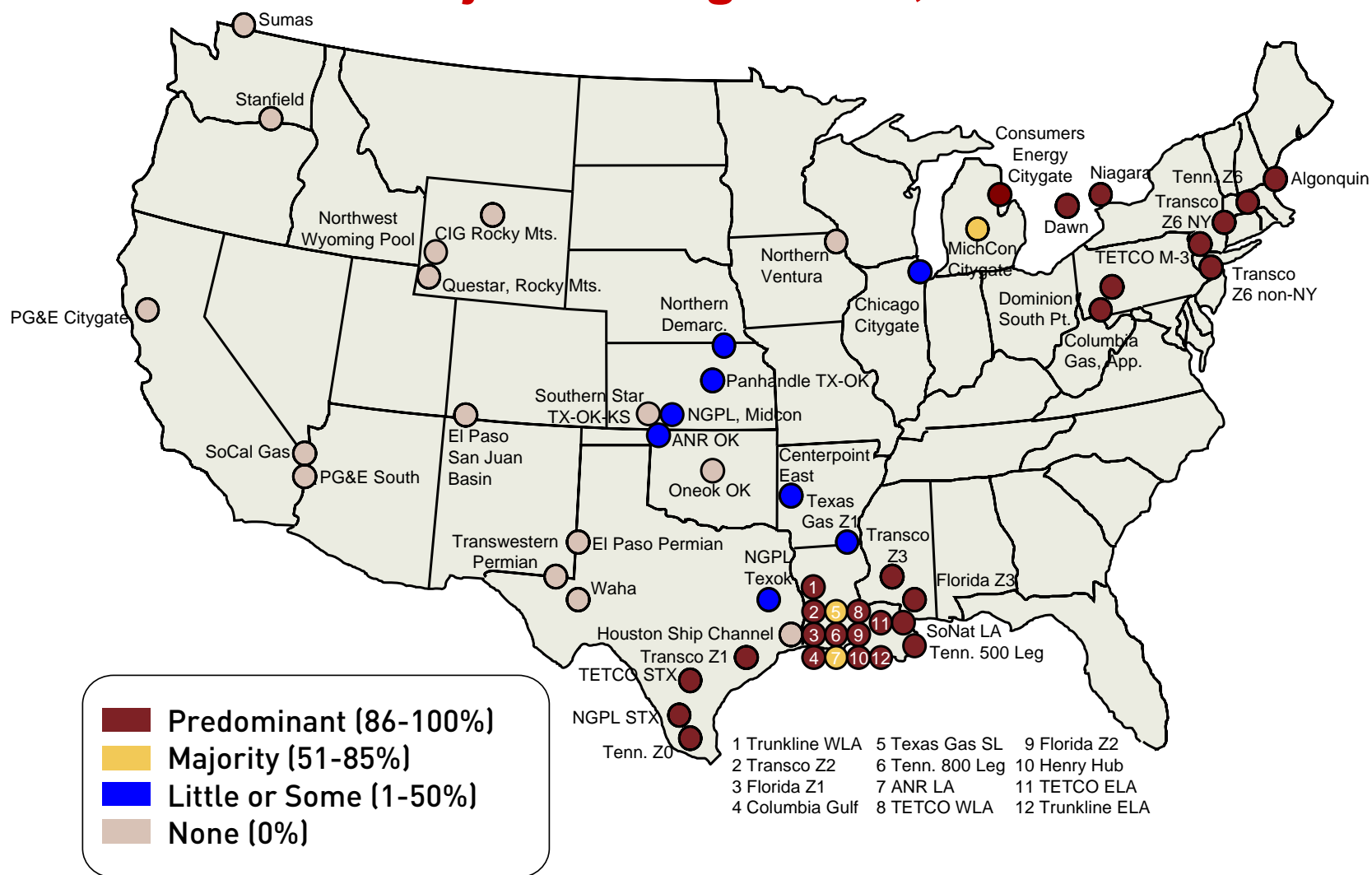


Source: Derived from Nymex and ICE data.

Created September 6, 2007

2166

Use of Physical Basis in Natural Gas Price Indices at Major Trading Points, 2007



Source: Derived from *Platts* data for January through June 2007.

Updated July 17, 2007

2167